

Table 1.4 World Coal Consumption, 1990 - 1999
 (Million Short Tons)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
North America										
Canada.....	54.95	56.01	47.94	54.19	58.12	58.53	59.12	62.02	66.18	63.40
Mexico.....	8.72	8.24	8.76	10.07	11.46	13.42	14.16	15.84	15.08	13.10
United States. ²	895.48	887.62	907.65	944.08	951.46	962.04	1,005.57	1,029.23	1,040.12	1,045.16
Total.....	959.14	951.87	964.35	1,008.34	1,021.04	1,033.99	1,078.86	1,107.09	1,121.38	1,121.67
Central & South America										
Argentina.....	1.18	1.54	1.21	1.12	1.84	1.85	1.66	1.51	1.42	1.73
Brazil.....	16.97	19.58	18.76	18.98	18.91	19.57	20.15	19.78	27.79	27.23
Chile.....	4.14	3.30	2.93	2.98	3.54	3.89	5.83	7.36	5.73	6.94
Colombia.....	3.04	5.49	4.54	6.33	6.07	4.45	5.62	5.49	6.38	3.88
Costa Rica.....	(s)	(s)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00
Cuba.....	0.24	0.16	0.09	0.11	0.13	0.11	0.02	0.05	0.05	0.02
Dominican Republic.....	0.02	0.21	0.20	0.24	0.07	0.09	0.11	0.12	0.30	0.26
Haiti.....	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jamaica.....	0.06	0.02	0.07	0.08	0.06	0.06	0.06	0.07	0.08	0.08
Panama.....	0.04	0.05	0.08	0.06	0.06	0.06	0.11	0.06	0.06	0.07
Paraguay.....	0.04	0.05	0.08	0.06	0.06	0.06	0.07	0.07	0.07	0.07
Peru.....	0.25	0.50	0.48	0.70	0.65	0.62	0.70	0.58	0.59	0.68
Puerto Rico.....	0.23	0.21	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19
Uruguay.....	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)
Venezuela.....	0.25	(s)	0.01	0.04	0.08	0.01	0.01	0.01	0.01	0.01
Virgin Islands, U.S.	0.08	0.14	0.23	0.25	0.27	0.28	0.28	0.28	0.25	0.25
Other.....	(s)	0.01	(s)	(s)	(s)	(s)	(s)	(s)	(s)	0.06
Total.....	26.56	31.29	28.88	31.14	31.92	31.22	34.82	35.57	42.93	41.46
Western Europe										
Austria.....	8.45	7.77	7.01	6.14	5.53	6.47	6.59	6.94	5.75	5.97
Belgium.....	18.17	16.91	15.77	13.82	15.05	14.42	13.93	13.53	13.60	11.84
Denmark.....	11.19	14.95	12.22	13.16	14.47	12.08	16.59	12.32	10.31	8.79
Finland.....	6.86	6.98	6.08	7.20	8.68	7.51	8.81	8.20	6.22	6.20
France.....	35.29	36.55	32.39	25.47	25.20	27.32	28.41	24.65	28.71	25.96
Germany.....	--	402.16	358.99	334.98	302.74	297.52	295.81	280.01	268.60	258.12
Germany, East.....	315.20	--	--	--	--	--	--	--	--	--
Germany, West.....	212.42	--	--	--	--	--	--	--	--	--
Greece.....	58.95	58.55	62.20	62.45	65.51	64.43	65.72	66.15	68.28	68.45
Iceland.....	0.10	0.11	0.07	0.07	0.11	0.09	0.11	0.09	0.11	0.10
Ireland.....	3.66	3.58	3.25	3.25	3.03	3.02	3.34	3.23	3.22	2.67
Italy.....	22.96	23.41	20.37	17.73	18.71	19.97	18.32	18.43	19.26	19.18
Luxembourg.....	1.82	1.70	1.62	1.67	1.45	0.82	0.77	0.49	0.17	0.17
Malta.....	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.00	0.00
Netherlands.....	14.94	13.61	13.36	13.79	15.12	15.63	15.73	15.68	15.95	13.75
Norway.....	1.41	1.28	1.25	1.39	1.61	1.67	1.66	1.69	1.77	1.70
Portugal.....	4.84	4.83	5.13	5.49	5.81	6.25	5.99	6.05	5.50	6.72
Spain.....	52.58	52.23	51.61	48.73	47.30	47.73	41.97	45.15	44.87	48.21
Sweden.....	4.46	4.18	3.87	3.96	3.09	4.02	4.56	3.85	3.82	3.66
Switzerland.....	0.53	0.46	0.33	0.26	0.28	0.31	0.23	0.17	0.14	0.14
Turkey.....	59.98	63.55	64.66	60.46	65.57	67.27	73.24	80.06	86.29	83.70
United Kingdom.....	119.38	118.03	110.74	96.03	90.57	78.97	78.77	70.33	69.57	64.78
Former Yugoslavia.....	83.16	81.07	--	--	--	--	--	--	--	--
Bosnia and Herzegovina.....	--	--	2.20	1.65	1.54	1.81	1.86	1.92	1.98	1.98
Croatia.....	--	--	0.66	0.85	0.57	0.30	0.43	0.49	0.40	0.42
Macedonia, TFYR.....	--	--	7.54	7.62	7.98	8.20	8.08	8.31	9.34	7.99
Serbia and Montenegro.....	--	--	44.62	41.82	42.88	44.83	43.11	45.42	48.56	36.24
Slovenia.....	--	--	6.51	6.18	5.59	5.81	5.54	6.20	5.61	5.29
Total.....	1,036.67	912.22	832.79	774.48	748.73	736.77	739.93	719.73	718.04	682.02

See footnotes at end of table.

Table 1.4 World Coal Consumption, 1990 - 1999 (Continued)
 (Million Short Tons)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
Eastern Europe & Former U.S.S.R.										
Albania.....	2.34	1.31	0.85	0.62	0.19	0.18	0.11	0.08	0.05	0.05
Bulgaria.....	45.72	36.55	37.03	35.77	34.11	36.07	35.66	37.55	37.81	31.49
Former Czechoslovakia.....	119.08	110.84	101.36	--	--	--	--	--	--	--
Czech Republic.....	--	--	--	82.13	78.35	77.43	77.23	78.68	77.29	58.62
Slovakia.....	--	--	--	15.81	13.43	13.95	13.22	12.38	11.53	7.66
Hungary.....	22.44	22.42	19.47	19.34	17.88	17.96	18.64	18.86	17.72	17.84
Poland.....	202.18	201.68	191.77	193.60	184.10	183.82	159.82	182.24	168.49	163.85
Romania.....	51.97	43.32	48.62	48.85	49.35	49.85	50.12	42.07	34.87	31.87
Former U.S.S.R.....	848.47	672.44	--	--	--	--	--	--	--	--
Armenia.....	--	--	0.16	(s)	0.04	(s)	0.01	0.01	0.01	0.01
Azerbaijan.....	--	--	0.03	0.01	0.01	0.01	0.01	0.01	(s)	(s)
Belarus.....	--	--	2.05	1.77	1.32	1.24	1.23	0.89	0.80	0.80
Estonia.....	--	--	2.05	1.83	2.02	2.42	1.51	1.79	1.62	2.27
Georgia.....	--	--	0.48	0.35	0.31	0.28	0.20	0.15	0.02	0.02
Kazakhstan.....	--	--	94.16	87.16	88.69	79.78	62.60	54.27	41.96	39.50
Kyrgyzstan.....	--	--	2.73	2.44	2.24	1.68	1.33	0.79	1.40	1.22
Latvia.....	--	--	0.74	0.67	0.47	0.29	0.27	0.23	0.17	0.16
Lithuania.....	--	--	0.73	0.73	0.53	0.41	0.37	0.30	0.26	0.24
Moldova.....	--	--	2.96	2.57	2.52	1.50	1.30	0.72	0.65	0.64
Russia.....	--	--	374.59	361.09	316.46	295.51	317.36	289.96	255.52	268.30
Tajikistan.....	--	--	0.25	0.39	0.23	0.10	0.13	0.13	0.13	0.14
Turkmenistan.....	--	--	0.55	0.44	0.44	0.22	0.11	0.06	0.00	0.00
Ukraine.....	--	--	151.52	135.33	108.84	113.78	93.91	92.13	90.23	97.84
Uzbekistan.....	--	--	6.44	4.80	4.89	3.80	3.69	3.08	3.21	3.20
Total.....	1,292.20	1,088.55	1,038.51	995.71	906.42	880.27	838.85	816.36	743.74	725.72
Middle East										
Cyprus.....	0.12	0.02	0.03	0.03	0.03	0.02	0.01	0.02	0.03	0.03
Iran.....	1.88	1.72	1.45	1.28	1.76	1.55	1.68	1.98	1.78	1.84
Israel.....	4.10	4.48	5.52	6.24	6.61	7.24	8.64	9.53	10.23	10.23
Lebanon.....	0.00	0.00	0.00	0.12	0.12	0.20	0.23	0.23	0.22	0.22
Other.....	(s)	0.01	(s)	(s)	(s)	0.01	0.01	(s)	(s)	(s)
Total.....	6.10	6.22	6.99	7.67	8.53	9.03	10.56	11.76	12.27	12.32
Africa										
Algeria.....	1.21	1.18	1.00	0.96	0.84	1.06	0.67	0.61	0.85	0.73
Botswana.....	0.90	0.89	1.00	0.99	1.01	1.01	0.86	0.88	1.04	1.05
Cameroon.....	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)
Congo (Kinshasa).....	0.24	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.30	0.14
Egypt.....	1.60	1.29	1.25	1.63	1.72	1.18	1.75	1.94	2.04	2.50
Ghana.....	(s)	0.09	(s)	(s)	(s)	(s)	(s)	(s)	(s)	(s)
Kenya.....	0.17	0.15	0.18	0.15	0.12	0.10	0.10	0.10	0.14	0.13
Libya.....	0.01	0.01	0.01	(s)	0.01	0.01	0.01	0.01	0.01	0.01
Madagascar.....	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Malawi.....	0.06	0.07	0.07	0.07	0.08	0.08	0.10	0.09	0.08	0.08
Mauritania.....	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	(s)	0.00
Mauritius.....	0.08	0.07	0.07	0.06	0.04	0.07	0.07	0.07	0.07	0.07
Morocco.....	1.95	2.25	1.93	2.21	2.45	2.92	3.49	3.44	3.83	3.85
Mozambique.....	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.09	0.09
Niger.....	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.16	0.17
Nigeria.....	0.07	0.12	0.12	0.14	0.15	0.16	0.16	0.16	0.07	0.08
South Africa.....	139.08	143.64	149.07	152.79	160.47	162.27	164.69	173.39	167.80	162.98
Swaziland.....	0.18	0.14	0.11	0.06	0.20	0.19	0.14	0.16	0.30	0.32
Tanzania.....	(s)	(s)	(s)	(s)	(s)	0.01	0.01	0.01	(s)	(s)
Tunisia.....	0.12	0.12	0.13	0.13	0.12	0.11	0.12	0.12	0.10	0.00
Zambia.....	0.41	0.32	0.37	0.27	0.16	0.17	0.18	0.19	0.18	0.19
Zimbabwe.....	6.05	5.76	6.09	5.66	6.00	5.94	5.02	4.28	4.39	4.70
Total.....	152.41	156.64	161.92	165.68	173.93	175.82	177.91	186.00	181.46	177.12

See footnotes at end of table.

Table 1.4 World Coal Consumption, 1990 - 1999 (Continued)

(Million Short Tons)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
Far East & Oceania										
Afghanistan.....	0.12	0.10	0.01	0.01	0.01	0.01	(s)	(s)	(s)	(s)
Australia.....	103.72	108.08	113.57	109.17	109.96	112.38	120.44	126.83	139.75	142.29
Bangladesh.....	0.62	0.20	0.19	0.07	0.06	0.07	0.38	0.70	0.19	0.19
Bhutan.....	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02
Burma.....	0.09	0.10	0.10	0.09	0.10	0.08	0.07	0.07	0.09	0.08
China.....	1,124.12	1,164.88	1,199.48	1,275.60	1,389.84	1,497.51	1,486.08	1,404.14	1,300.46	1,075.00
Fiji.....	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Hong Kong.....	10.38	9.27	11.55	13.33	9.61	10.33	8.24	7.07	8.60	7.05
India.....	241.80	252.17	273.67	286.12	291.40	307.83	327.36	336.68	333.38	348.44
Indonesia.....	7.18	6.88	8.24	9.51	11.56	11.53	16.27	14.59	16.19	12.00
Japan.....	125.07	128.23	126.31	128.79	133.41	139.89	143.42	147.36	144.07	149.48
Korea, North.....	101.85	105.08	107.31	111.61	110.45	109.32	108.27	101.11	95.69	87.56
Korea, South.....	41.88	45.42	41.82	44.53	48.70	51.02	56.67	57.79	59.75	65.14
Laos.....	(s)									
Macau.....	(s)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Malaysia.....	2.50	2.55	2.76	2.25	2.62	2.67	3.13	2.37	2.35	1.57
Mongolia.....	7.34	7.71	6.66	6.01	5.52	5.36	5.44	5.21	5.36	5.26
Nepal.....	0.03	0.09	0.12	0.08	0.14	0.14	0.14	0.14	0.13	0.37
New Caledonia.....	0.18	0.19	0.19	0.19	0.18	0.18	0.19	0.19	0.19	0.19
New Zealand.....	2.24	2.13	2.52	2.33	2.16	2.31	2.45	2.49	2.26	2.36
Pakistan.....	4.25	4.25	4.57	4.48	4.75	4.53	5.20	4.84	4.54	4.87
Papua New Guinea.....	(s)									
Philippines.....	2.73	3.03	3.00	3.05	3.39	3.87	5.13	5.93	5.42	5.62
Singapore.....	0.04	0.02	0.03	0.03	0.06	0.05	(s)	(s)	(s)	0.00
Sri Lanka.....	(s)	(s)	(s)	(s)	(s)	0.01	(s)	(s)	(s)	(s)
Taiwan.....	18.88	20.62	24.12	26.65	28.14	28.83	33.36	39.91	40.73	44.91
Thailand.....	14.11	16.63	17.73	18.54	20.52	22.99	27.68	28.61	24.30	22.20
Vietnam.....	4.60	3.78	3.79	4.39	4.35	6.94	6.70	5.97	5.71	5.44
Total.....	1,813.78	1,881.45	1,947.78	2,046.88	2,176.97	2,317.88	2,356.67	2,292.07	2,189.23	1,980.07
World Total.....	5,286.87	5,028.24	4,981.23	5,029.91	5,067.53	5,184.98	5,237.61	5,168.57	5,009.04	4,740.37

¹ Preliminary.² United States coal consumption is from Energy Information Administration, Annual Energy Review 1999, table 7.1.

-- Not applicable.

(s) = Value less than 5 thousand short tons.

Notes: Sum of components may not equal total due to independent rounding.

See Glossary for definition of apparent coal consumption.

Sources: See sources at the end of Section 5.